

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By 	
								Lead hand / Supervisor Approval Verification 	
								QC / QA Coordinator Approval 	

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____							
Misidentified	☐	Past Due	☐								

Work Order ID 154804

Thursday, December 22, 2016 7:21:25 AM

154804

Page 2

Item ID: 646.9713

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Body

Start Date: 1/6/2017 Start Qty: 6.00

6

Cust Item ID:

Required Date: 1/16/2017 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC2- Inspect parts off machine FAI/FAIB	0.00							DAS 20 9-89 17-01-05
120						6	0		
QC	Memo	0.01							
Quality Control									
130	QC8- Inspect parts - second check	0.00							DAS 49 9-89 17/01/05
130						6	0		
QC	Memo	0.02							
Quality Control									
140	Outsource process-Anodize per QSI017 4.1.10.1	0.00							DAS 13 9-89
140						6		JAN 09 2017	
Outsource4	Memo	72.00							
Outsource process - Anodize	Issue P/O to ATG : 34886								
	1- Black Anodize as per MPP-172, section 2.1								
	2- Prime as per MPP-172, section 3.3 & 4.3								
	Certification of Comformity is required								

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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐							
Misidentified ☐	Past Due ☐								

Work Order ID 154804

Thursday, December 22, 2016 7:21:25 AM

154804

Page 3

Item ID: 646.9713 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Body
Start Date: 1/6/2017 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 1/16/2017 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Receive & Inspect for Damage & Mat'l Certs	0.00				6			
150									
Packaging	Memo	0.02							
Packaging									
155	QC5- Inspect part completeness to step on W/O	0.00				6			
155									
QC	Memo	0.02							
Quality Control	1.8 mils thickness								
180	Identify as per dwg & Stock Location: <u>CK013</u>	0.00				6			
180									
Packaging	Memo	0.01							
Packaging	***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***								

DAS 6 9-89 JAN 30 2017

DAS 38 9-89 JAN 31 2017

DAS 21 9-89 FEB 01 2017

DQA: _____ Date: _____



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Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
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Root Cause			FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
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Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :						
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Work Order ID 154804

Thursday, December 22, 2016 7:21:25 AM

154804

Page 4

Item ID: 646.9713

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Body

Start Date: 1/6/2017 Start Qty: 6.00

6

Cust Item ID:

Required Date: 1/16/2017 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00

190

QC

Memo

0.10

Quality Control

FEB 01 2017

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Misidentified ☐	Past Due ☐																																																																

Picklist Print

Thursday, December 22, 2016 10:35:44 AM

Page 1

Work Order ID: 154804

154804

Parent Item: 646.9713

646 9713

Parent Item Name: Body

Start Date: 1/6/2017

Required Date: 1/16/2017

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev.A New issue JFS 16/03/08 Verify by: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M7075T6B5.000X1.000		Purchased			No	100	f	17.5130	0.62	3.91579			

M7075T6B5 000X1 000

7075-T6 BAR 5.000" X 1.000"

Location

Loc Qty

Loc Code

MAT005

17.513

M135318

5.473

M136344

12.04

3.92

DAS
14
9-89

17/10/03

DART AEROSPACE LTD		Work Order:	154804
Description: Body		Part Number:	646.9713
Inspection Dwg: 646.9700 Rev: D2		Page 1 of 1	

INSPECTION SHEET

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.487	+/-0.005	.486	✓		H-G 3/1006	
4.784	+/-0.002	4.784	✓		Vern 1/16-06	
3.603	+/-0.002	3.603	✓		"	
2.422	+/-0.002	2.422	✓		"	
1.400	+/-0.002	1.400	✓		"	
0.375	+/-0.002	.375	✓		"	
0.409	+/-0.002	.409	✓		"	
0.350	+0.005/-0.000	.352	✓			
0.875	+/-0.005	.878	✓		Micro	
1.067	+/-0.002	1.068	✓		H-G 3/1006	
2.608	+/-0.002	2.608	✓		"	
2.750	+/-0.002	2.750	✓		"	
2.892	+/-0.002	2.892	✓		"	
3.348	+/-0.002	3.349	✓		"	
3.597	+/-0.002	3.597	✓		"	
3.847	+/-0.002	3.847	✓		"	
0.544	+/-0.002	.543	✓		"	
2.195	+/-0.002	2.195	✓		"	
3.395	+/-0.002	3.396	✓		"	
3.495	+/-0.002	3.495	✓		"	
4.595	+/-0.002	4.595	✓		"	
4.687	+/-0.002	4.687	✓		"	
4.734	+/-0.002	4.733	✓		"	
Ø0.177	+0.005/-0.001	.177	✓		G-pin	
Ø0.201	+0.005/-0.001	.201	✓		"	
0.13 x 45°	+/-0.010 x +/-0.5°	.130x45°	✓		Vern 1/16-06	
1.500	+/-0.005	1.500	✓		"	
0.660	+/-0.005	.660	✓		"	
0.660	+/-0.005	.660	✓		"	
0.700	+/-0.005	.700	✓		"	
5.500	+/-0.005	5.500	✓		"	
6.8°	+/-0.5°	6.8°	✓		C-square	

Measured by:	14	Checked by:	49	QC Inspector:	
Date:	17/01/04	Date:	17/01/05	Date:	

Engineering Approval: (If necessary)	Date:
--	--------------

Rev	Date	Change	Revised by	Approved
A	16.04.05	New Issue	KJ	
B	16.11.24	Dimensions revised	KJ	



APICAL INDUSTRIES, INC.
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO.

05360

SHEET 1 OF 1

DWG NO. 646.9700

REV: D

PREPARED BY J. BECKER

DATE: 03/24/16

EFFECT ON DWG
☐ INC. ☒ UNINC.

DWG TITLE: CUTTER SUB ASSY

APPROVED BY: ENGR. [Signature]

MFG [Signature]

QC [Signature]

EFF. CURRENT ORDER

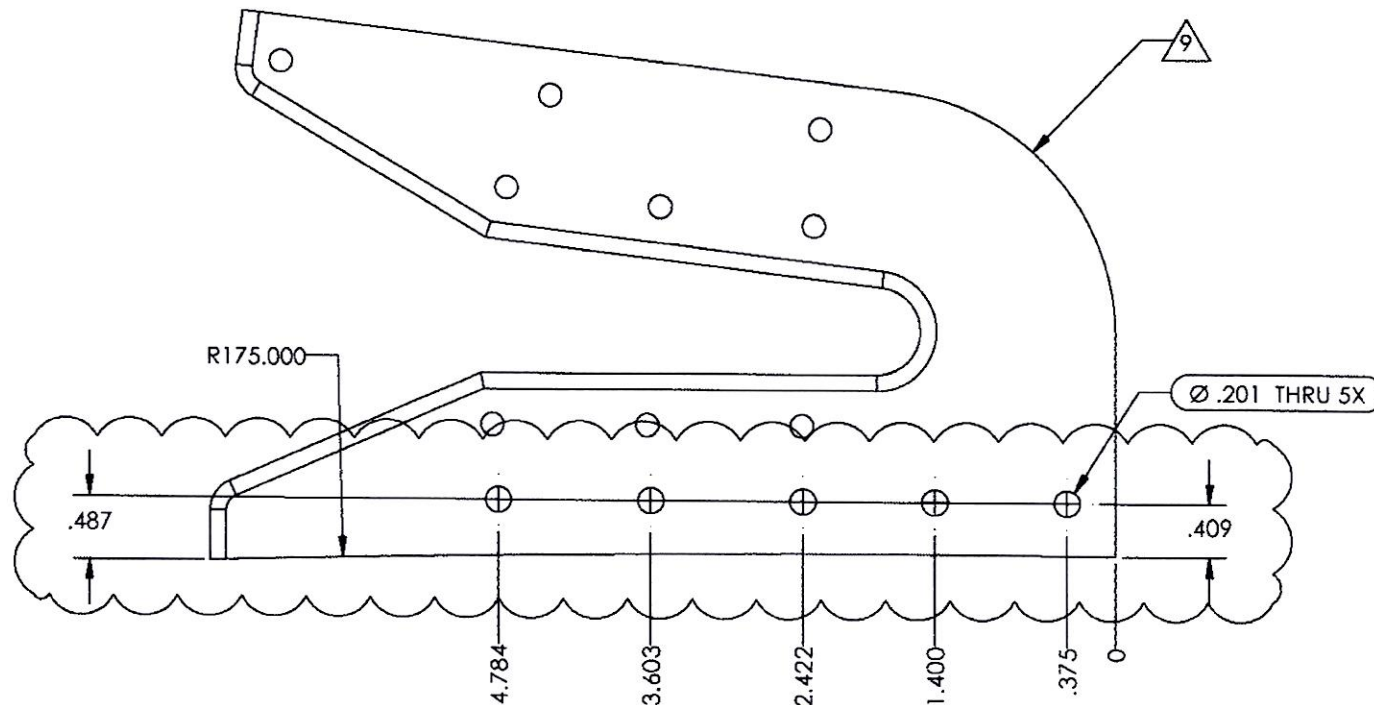
TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: REVISED DIMENSIONS

ECR: N/A

ACTION ITEM:
1.

SHEET 7, ZONE C3 IS:



DOCUMENTS EFFECTED:

☐ PATTERN ☐ MDL ☐ INSTALL INSTRUCTIONS ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

☐ YES ☒ NO

DART
AEROSPACEAPICAL INDUSTRIES, INC.
dba DART AEROSPACETRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

ENGINEERING CHANGE NOTICE NO.

05345

SHEET 1 OF 1

DWG NO. 646.9700

REV: D

PREPARED BY J. GARDINER

DATE: 03/15/16

EFFECT ON DWG
☐ INC. ☒ UNINC.

DWG TITLE: CUTTER SUB ASSY

APPROVED BY:

ENGR.

MFG

QC

EFF.

CURRENT ORDER

REASON: REVISED NOTES

ECR:

N/A

ACTION ITEM:

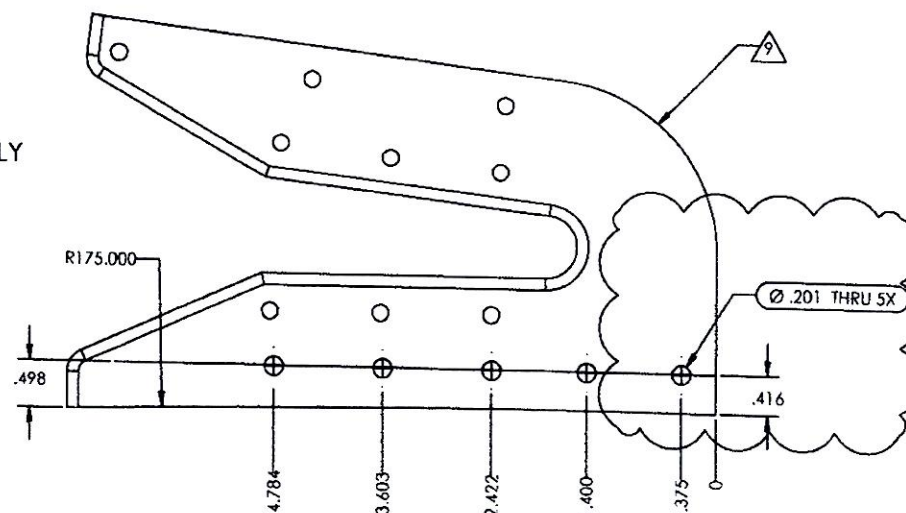
1.

SHEET 1, ZONE A6 IS:

NOTES:

IS

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH IAW MPP-172 SECTION 2.1, 3.3 & 4.3.
- 3 MATERIAL: AISI A2 TOOL STEEL
CONDITION: ANNEALED
POST PROCESS: HEAT TREAT TO 58-62 Rc ROCKWELL HARDNESS
- 4 FINISH: PRIME IAW MPP-172 SECTION 3.3; 1-2 MIL MAX
5. DEBURR AND BREAK ALL SHARP EDGES EXCEPT WHERE OTHERWISE NOTED
6. IDENTIFY IAW MPP-120
- 7 APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 2 UPON ASSEMBLY
- 8 CUTTING EDGE INTENDED TO BE SHARP, DO NOT BREAK SHARP EDGE
- 9 ALL DIMENSIONS NOT SPECIFIED ARE CONTROLLED BY 646.9710.

SHEET 7, ZONE C5 IS:

DOCUMENTS EFFECTED:

☐ PATTERN ☐ MDL ☐ INSTALL INSTRUCTIONS ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED

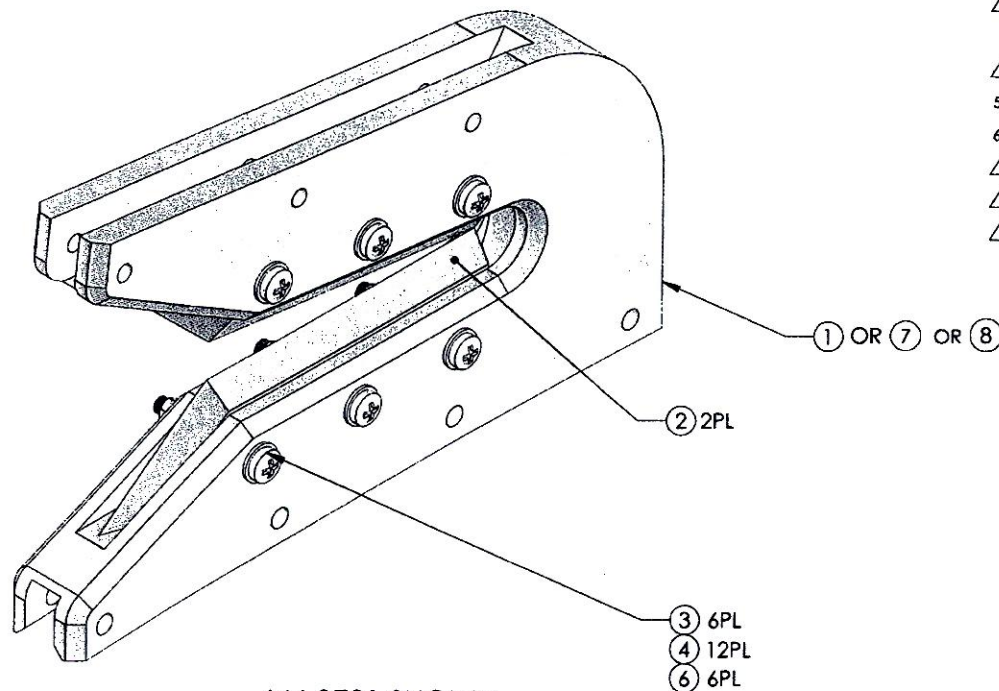
☐ YES ☒ NO

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

REVISIONS				
REV	DESCRIPTION	DATE	APPROVED	
	(LAST PROTOTYPE REVISION - P12)		N/A	
NC	INITIAL RELEASE	03/29/09	P. BRAVO	
A	INCORPORATED ECH 03274 03030 03012	04/06/13	P. BRAVO	
B	INCORPORATED ECH 03014	07/03/13	P. BRAVO	
C	INCORPORATED ECH 04039	08/25/13	P. BRAVO	
D	INCORPORATED ECH 04329	03/24/14	P. BRAVO	

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH IAW MPP-172 SECTION 3.3 & 4.3.
- 3 MATERIAL: AISI A2 TOOL STEEL
CONDITION: ANNEALED
POST PROCESS: HEAT TREAT TO 58-62 Rc ROCKWELL HARDNESS
- 4 FINISH: PRIME IAW MPP-172 SECTION 3.3; 1-2 MIL MAX
5. DEBURR AND BREAK ALL SHARP EDGES EXCEPT WHERE OTHERWISE NOTED
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- 7 APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 2 UPON ASSEMBLY
- 8 CUTTING EDGE INTENDED TO BE SHARP, DO NOT BREAK SHARP EDGE
- 9 ALL DIMENSIONS NOT SPECIFIED ARE CONTROLLED BY 646.97.10.



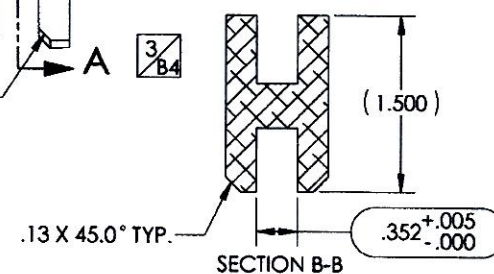
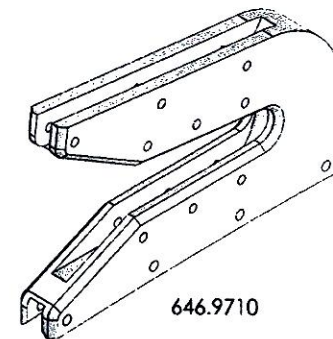
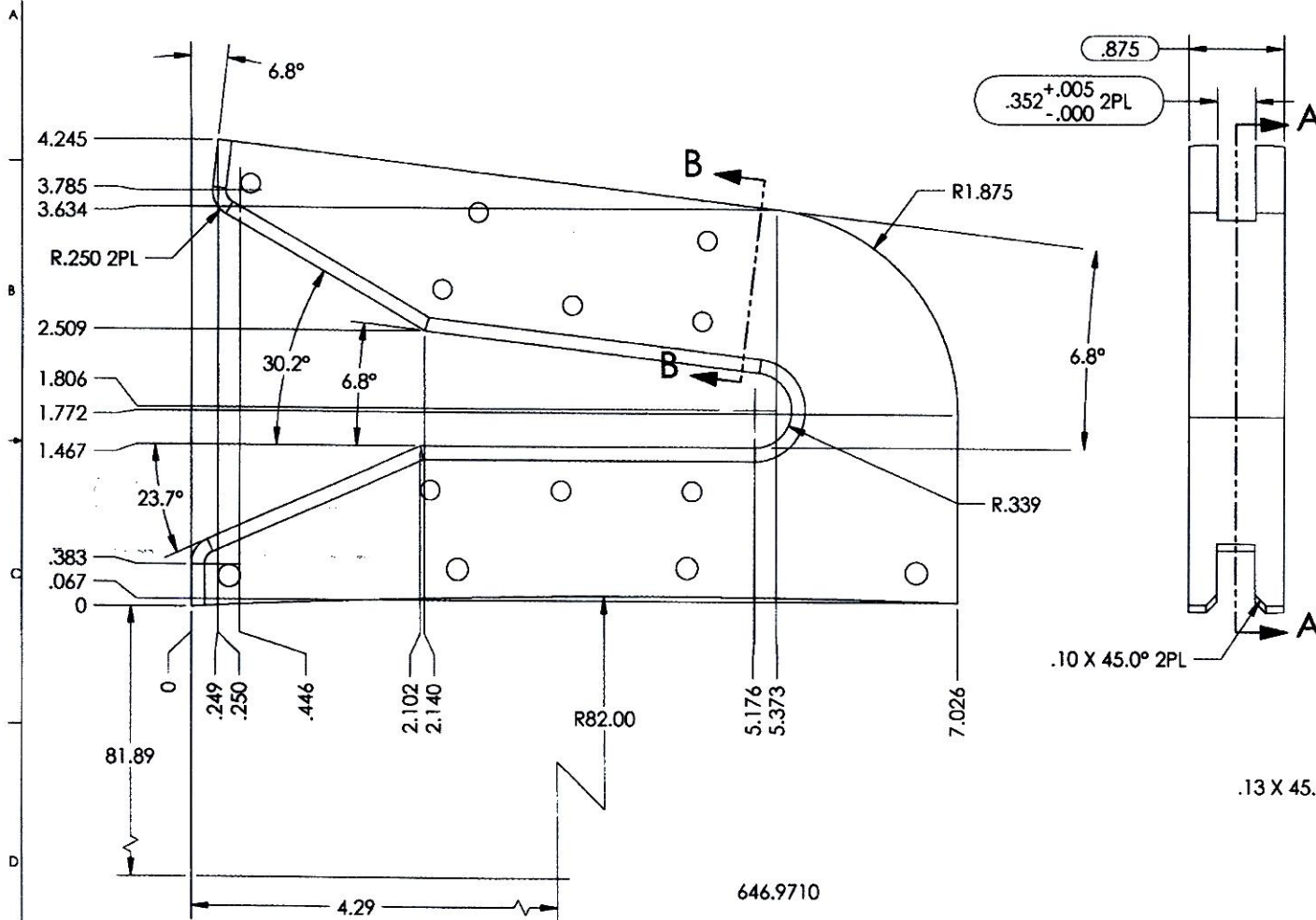
646.9701 SHOWN
646.9702 & 646.9703 TYP

UNINCORPORATED ECN(S)

05345, 05360

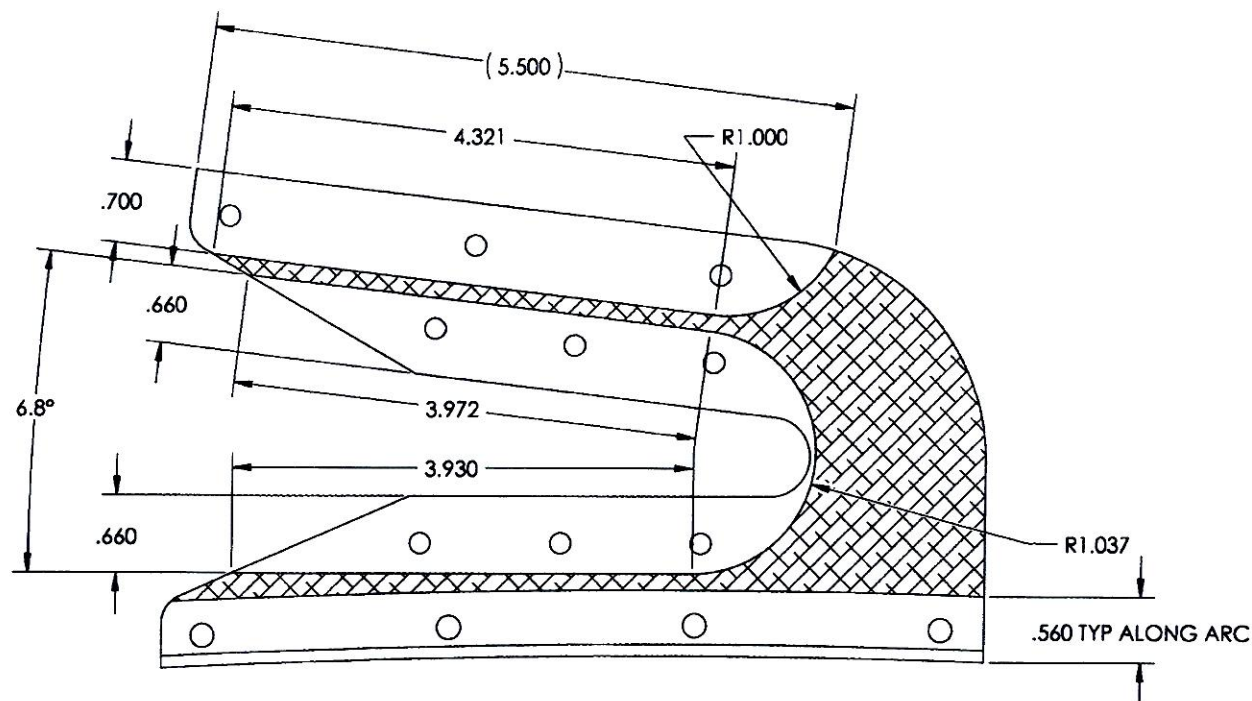
1			8	646.9713	BODY	△	△	△
	1		7	646.9712	BODY	△		△
6	6	6	6	601.1541	LOCKNUT			△
A/R	A/R	A/R	5	601.2045	RTV, LOCTITE 598		MS71042708	
12	12	12	4	601.2764	WASHER		HA311497HE32P	
6	6	6	3	601.2765	SCRFW		MS72039-0619	
2	2	2	2	646.9711	BLADE	△		△
		1	1	646.9710	BODY			△
X				646.9703	CUTTER SUB ASSY			
	X			646.9702	CUTTER SUB ASSY			
		X		646.9701	CUTTER SUB ASSY			
3/03	9/02	9/01	FIN #	PART #	DESCRIPTION	MAT'L		SPEC.
QTY				PARTS LIST				
NEXT ASSY (S)				 3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300				
646.9600				ORDINAL DATE 05-79-09 DRAWN BY P. ROSANO CHECKED BY P. BRUNO REVISED APPROVAL DATE CONTRACT NO. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: F.P. CUT DECIMALS ±.01 F.P. CUT DECIMALS ±.005 ANGLES ± .5°				
				SST B CAGA CODE 07MA26 DWG. NO. 646.9700 SCALE NONE				
				REV D SHEET 1 OF				

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ORIGINAL DATE	03-27-09	DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA 92081 (760) 724-5300 APICAL INDUSTRIES, INC. (DBA DART AEROSPACE)
DRAWN BY	P. ROSANO	
CHECKED BY	P. BRAVO	
CONTRACT NO.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°	SRI CAGE CODE B D7MZ6 DWG. NO. 646.9700 SCALE NONE	REV. D SHEET 2 OF 7

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

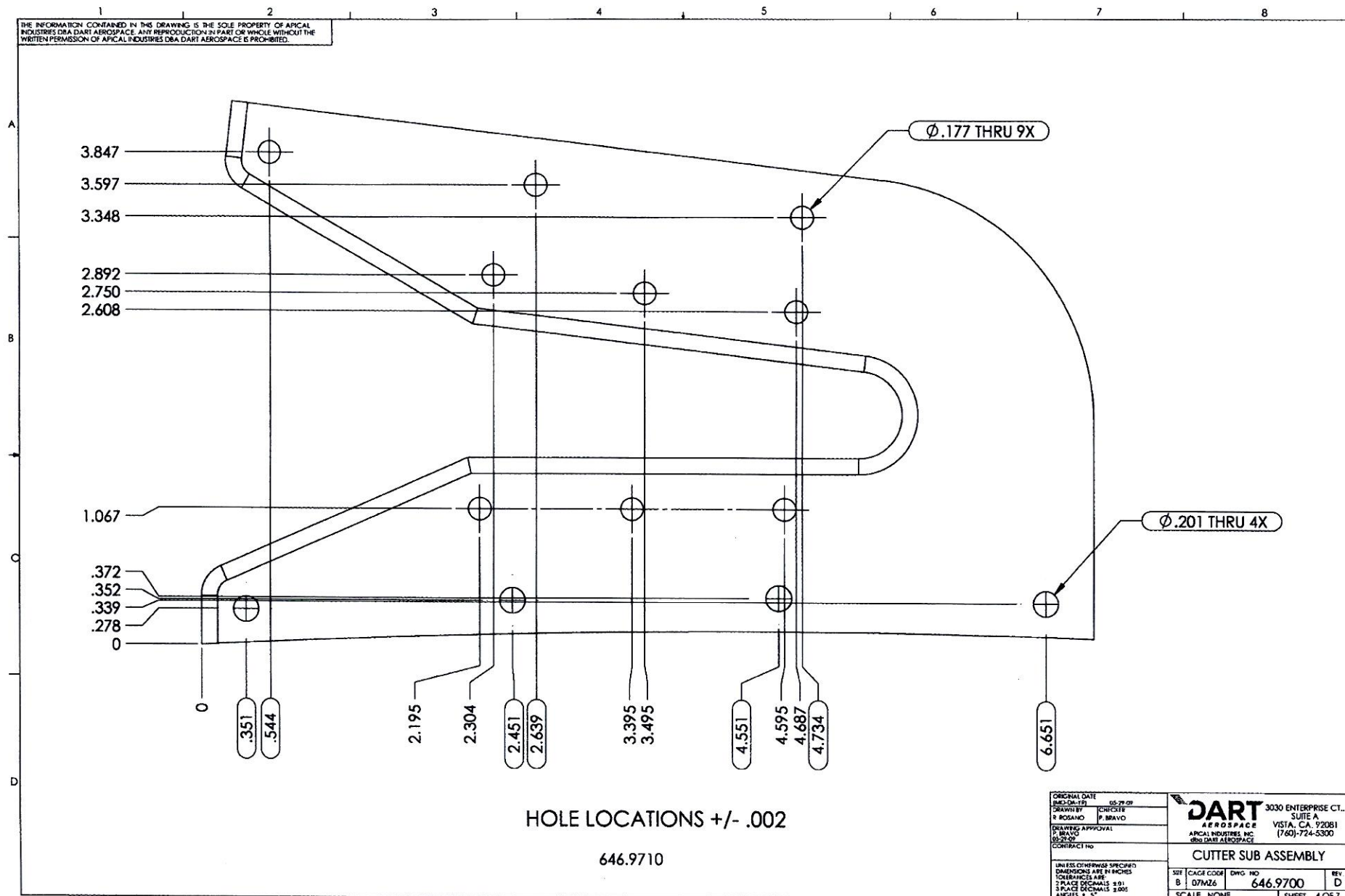


SECTION A-A

646.9710

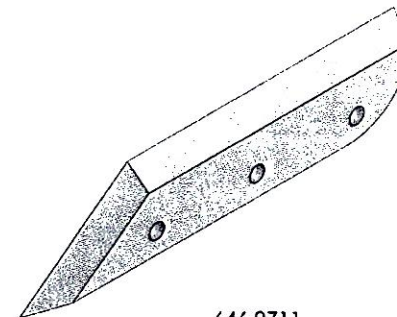
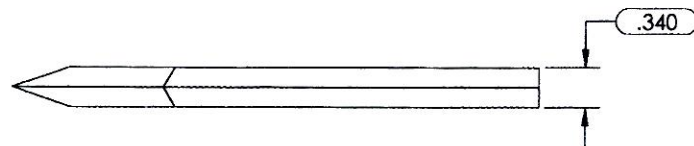
ORIGINAL DATE 06-29-09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY H. KOSANO	CHECKED H. KOSANO	APICAL INDUSTRIES INC. DBA DART AEROSPACE	
DRAWING APPROVAL P. BRAY 06-29-09		CUTTER SUB ASSEMBLY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 3 PLACE DECIMALS ±.01 2 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV D
CAGE CODE 07M26		DWG. NO. 646.9700	SHEET 3 OF 7
SCALE NONE			

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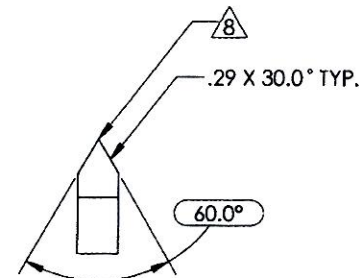
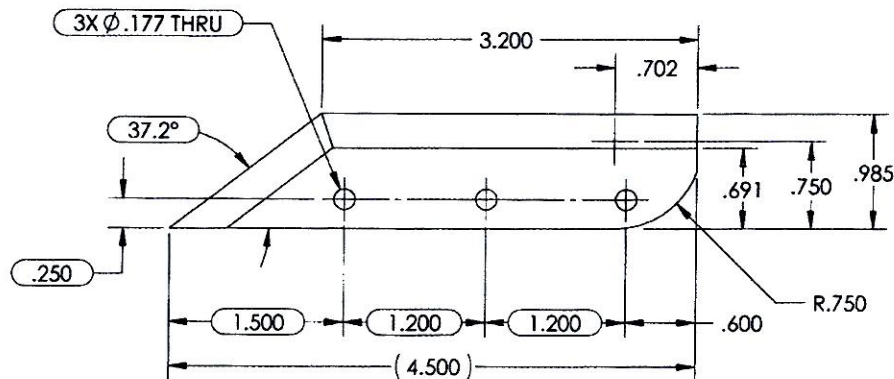


ORIGINAL DATE 05-29-09		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY P. ROSANO	CHECKED P. BRAVO	DART AEROSPACE APICAL INDUSTRIES, INC. DBA DART AEROSPACE	
DRAWING APPROVAL P. BRAVO		CUTTER SUB ASSEMBLY	
CONTRACT NO.		SCALE NONE	SHEET 4 OF 7
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SHEET B CAGE CODE 07M26 DWG. NO. 646.9700	REV. D

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



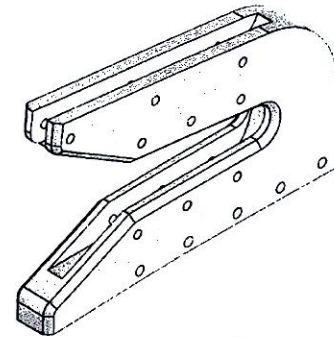
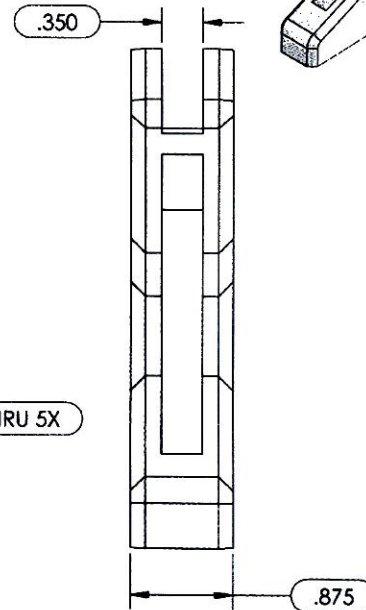
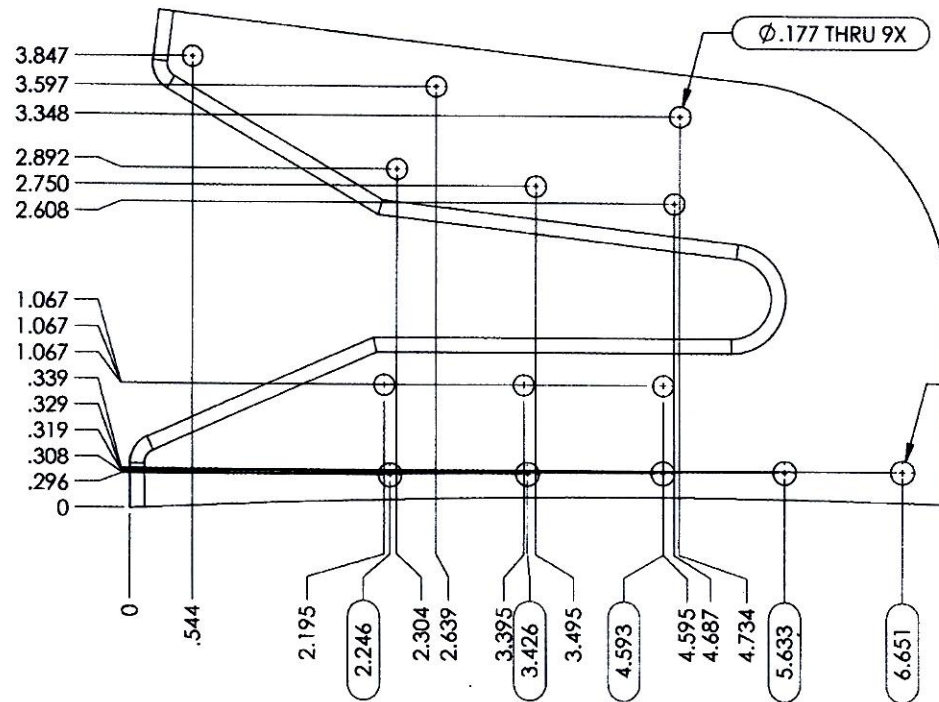
646.9711



646.9711

ORIGINAL DATE: 05-25-07		3030 ENTERPRISE CT., SUITE A	
DRAWN BY: J. ROSANO		VISTA, CA. 92081	
CHECKED BY: J. BRAVO		(760) 724-5300	
DRAWING APPROVAL: J. BRAVO		APICAL INDUSTRIES, INC.	
DATE: 05-25-07		DBA DART AEROSPACE	
CONTRACT NO.		CUTTER SUB ASSEMBLY	
SIZE: 8	CAGE CODE: D7MZ6	DWG. NO.: 646.9700	REV. D
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DECIMALS ARE 2 PLACE DECIMALS. ANGLES ARE 3 PLACE DECIMALS. TOLERANCES ARE .005.		SCALE: NONE	SHEET: 5 OF 7

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

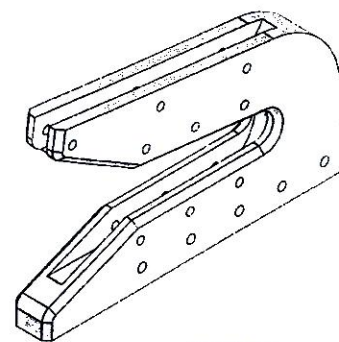


646.9712 9

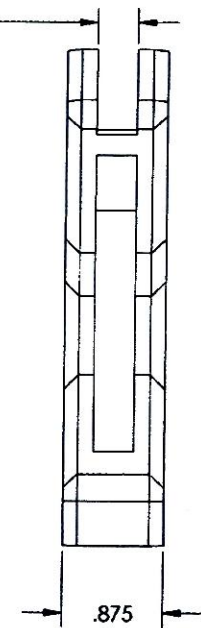
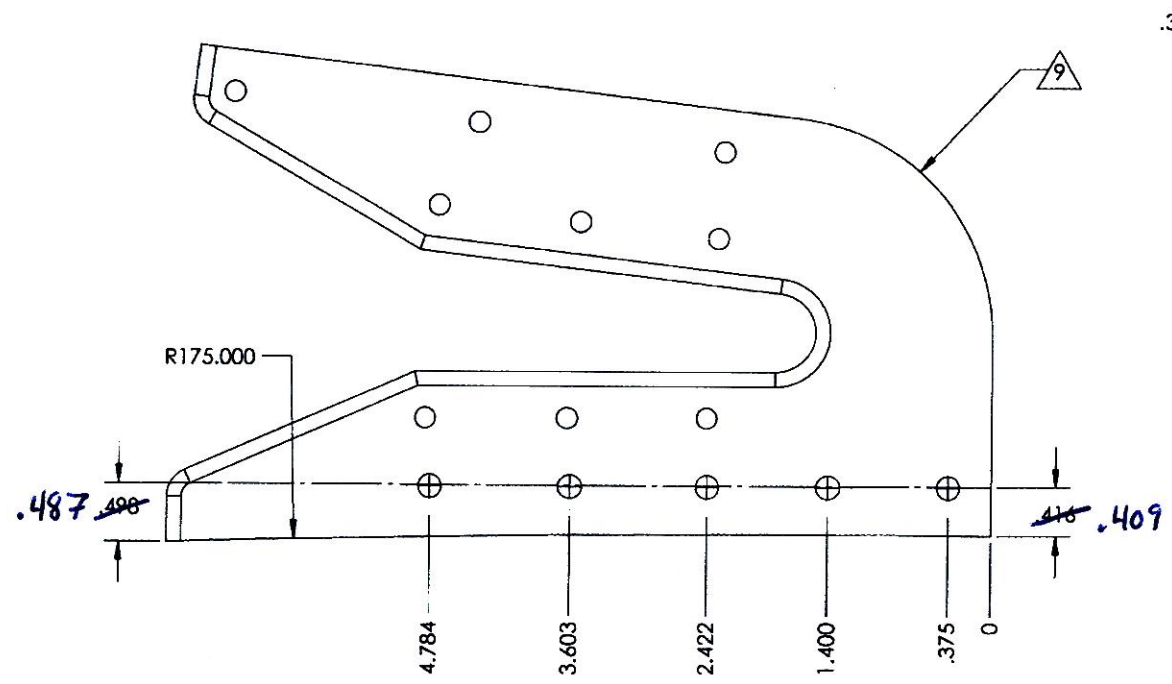
646.9712

ORIGINAL DATE 05-28-04		3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5300	
DRAWN BY R. ROSANO	CHECKED P. BRAVO	DART AEROSPACE APICAL INDUSTRIES, INC. (DBA DART AEROSPACE)	
DRAWING APPROVAL 05-28-04		CUTTER SUB ASSEMBLY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 1 PLACE DECIMALS .010 2 PLACE DECIMALS .005 ANGLES 1/2°		SIZE B	REV. D
SCALE NONE		CAGE CODE 07M26	QTY. 646.9700
		SHEET 6 OF 7	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APCAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APCAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.



646.9713



ORIGINAL DATE (RUCD-DAY) 05-29-09		3030 ENTERPRISE CT., SUITE A	
DRAWN BY R. ROSANO		VISTA, CA. 92081	
CHECKED BY P. BRAVO		(760) 724-5300	
DRAWING APPROVAL 05-29-09		APCAL INDUSTRIES, INC. DBA DART AEROSPACE	
CONTRACT NO.		CUTTER SUB ASSEMBLY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± 5°			
REV B	CAGE CODE 07M26	DWG NO 646.9700	REV D
SCALE NONE		SHEET 7 OF 7	



A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE STREET
ROCKLAND, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 912848

Date: 25-Jan-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

CHANTAL LAVOIE
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
Quantity	Description		
PLEASE REFERENCE THE PACK LIST NUMBER ON ALL CORRESPONDENCE TO THIS SHIPMENT. IF YOU HAVE ANY QUESTIONS, PLEASE CALL AT (613) 446-4544.			
4 ea	Part: D4838-1 Upper cutter Hard Black Anodize per MIL-A-8625F, Type III, Class 2 Job: 20578	Rev: A PO: 34886	Line: 10
6 ea	Part: 646.9713 Body Hard Black Anodize per MIL-A-8625F, Type III, Class 2 Job: 20571	Rev: D PO: 34886	Line: 6
5 ea	Part: D4824-1 Upper cutter Hard Black Anodize per MIL-A-8625F, Type III, Class 2 Job: 20572	Rev: A PO: 34886	Line: 7
2 ea	Part: D4838-2 Upper cutter Hard Black Anodize per MIL-A-8625F, Type III, Class 2 Job: 20574	Rev: A PO: 34886	Line: 9
DATE: <u>25/01/2017</u>			
CERTIFIED SIGNATURE: <u>[Signature]</u>			
RECEIVER SIGNATURE: <u>[Signature]</u>			
Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
CERTIFICATE OF CONFORMANCE			



Dart Aerospace Ltd:
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34886**

Purchase Order Date 1/9/2017

PO Print Date 1/11/2017

Page Number 2 of 5

Order From :

VC-ATG001

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 613-446-4544
Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Total:

4 154283 644.4114 WASHER PIVOT REV. F 1/17/2017 7.00 \$4.50

Yes

1/17/2017

FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE 3 CLASS 2, COLOR BLACK

Line Total:

5 154285 644.4124 WASHER PIVOT REV. F 1/17/2017 7.00 \$4.50

Yes

1/17/2017

FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE 3 CLASS 2, COLOR BLACK

Line Total:

6 154804 646.9713 BODY REV. D 1/25/2017 6.00 \$14.50

Yes

1/25/2017

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-PRF-23377J TYPE I CLASS N

JAN 30 2017

SL

PO Instructions: PRIMER IS SUPPLIED BY DART

Note:

1/11/2017